

**NYSERDA ENERGY EFFICIENCY/BUILDING SCIENCE TRAINING**

The energy efficiency/bldg. science training currently delivered in NY was developed under a contract NYSERDA with by OCM BOCES (Syracuse NY). There are 5 tech classes and one sales class:

- Bldg. Analyst (BA)
- Envelope Professional
- Heating Professional
- Cooling Professional
- Multifamily Building Analyst (MFBA)
- Sales & Marketing

NYSERDA owns the rights to these curricula and can license their use. Hudson Valley CC has a license to use the courses throughout the SBC utility territories. HVCC has a separate license to teach the material in the LIPA service territory.

Currently HVCC coordinates learning centers and training in the SBC territories at 10 locations:

- HVCC
- Fulton-Montgomery CC
- OCM BOCES
- Broome CC
- Erie CC
- Association for Energy Affordability (AEA)
- Bronx CC (who will coordinate classes at CUNY campuses also)
- Westchester CC (pending)
- SUNY Canton (pending)
- Onondaga CC (pending)

All the above learning centers are allowed to use the NYSERDA curricula under the auspices of the HVCC license.

Other training approved by NYSERDA in NY is conducted by Conservation Services Group (CSG). CSG conducts individual technical training in underdeveloped markets. Right now, that means metro-NY and the North Country. CSG works with one or two key people in a company to prepare them for the Bldg. Performance Institute (BPI) certification exams in the subject areas listed above.

NYSERDA does not currently have plans to license any other contractors to use our curricula for the general public in NY. However, a contractor may license the curricula to teach their in-house staff.

Outside of NY, NYSERDA has licensed our BA and Envelope curricula to Johns Mannville Insulation company and CSG is licensed to use our curricula outside of NY. A number of states are beginning to implement similar Home Performance and Energy Star programs and are looking to secure NYSERDA's curriculum.

Currently, we are working on license agreements with other training organizations for use outside of NY. They are:

Rhode Island CC	Building Analyst I	Envelope			
Austin Energy TX	Building Analyst I	Envelope	Heating	Cooling	
Lockheed Martin	Building Analyst I	Envelope	Heating	Cooling	Sales

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HVCC is currently establishing a pilot to teach BA at the high school level in NY. They are also working on a pilot to teach BA and perhaps our other classes at Educational Opportunity Centers (EOC) which are "re-entry" schools for those who may have dropped out of high school; have a high school diploma, but need better job skills; military personnel who have completed their enlistment and need job skills training; etc.

NYSERDA has provided tuition support for classes other than those developed through our contracts. We currently have an arrangement with NYSBA REF and we have provided tuition support for classes organized by the BPCA. Most of our efforts have gone to supporting and expanding our own workforce development courses.